

## CORRECTED VERSION

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number  
**WO 2005/092676 A1**(51) International Patent Classification:  
**B60R 22/10** (2006.01)      **B60R 22/48** (2006.01)

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:  
**PCT/IB2005/000460**

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(22) International Filing Date: 7 March 2005 (07.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0405550.5 12 March 2004 (12.03.2004) GB  
0410457.6 11 May 2004 (11.05.2004) GB(71) Applicant (for all designated States except US): **BRITAX RÖMER KINDERSICHERHEIT GMBH** [DE/DE]; Blaubeurer Strasse 71, 89077 Ulm (DE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **WETTER, Hermann** [AT/DE]; Alpenstrasse 60, 89075 Ulm (DE).(74) Agents: **ABLETT, Graham, Keith et al.**; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1U 6FQ (GB).**Published:**

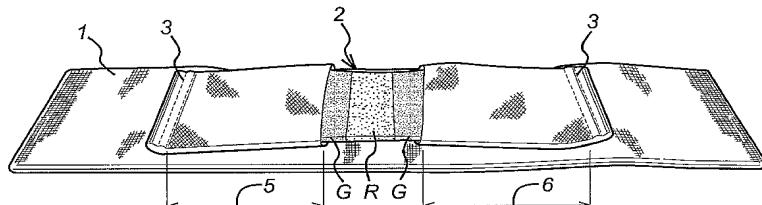
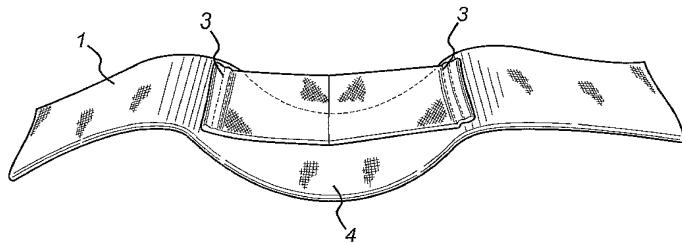
— with international search report

(48) Date of publication of this corrected version:

22 June 2006

[Continued on next page]

(54) Title: STRAP TENSION INDICATION



(57) **Abstract:** A safety harness webbing strap (1) has a piece of elastomeric belt (2) stitched (3) to it at two points along its length. The position of the two stitchings along the length of the strap is such that in the relaxed state of the strap, with no tension in either the strap or the belt, the latter draws a bight or belly (4) into the strap. Two lengths (5,6) of sleeving are stitched into the same points (3). The elastomeric belt is threaded within the lengths of sleeving. These are of equal length and jointly extend for the full length of the elastomeric belt in its relaxed state. When the elastomeric belt is tensioned, it opens at the joint between the two lengths (5,6) and stretches to a length greater than the sleeving. Thus it becomes exposed to view between the lengths of sleeving, as shown in Figure 2. The extent of stretching of the belt is limited by the distance along the strap between the stitching. Once the strap is straightened, the belt will stretch no more.

WO 2005/092676 A1



**(15) Information about Correction:**

see PCT Gazette No. 25/2006 of 22 June 2006

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*